

384539 to 384586—Continued**384578 to 384581—Continued**

384581. P-37. On road to Viseu, 2 km from Celorico de Beira. Elevation 600 m. Herbaceous annual. Grazed short. Gray very loamy sand. Agriculture stony medium rough grazing. Wild.

384582 to 384586. *TRIFOLIUM SUBTERRANEUM* L. Leguminosae.

Subterranean clover.

384582. P-14. On road to Castelo de Vide, 3 km from Portalegre. Elevation 500 m. Herbaceous annual. Grazed short. Light brown loamy sand. Wild.

384583. P-17. Four km north of Castelo de Vide. Elevation 600 m. Herbaceous annual. Grazed short. Gray brown loamy sand. Wild.

384584. P-38. Trancoso. Elevation 700 m. Herbaceous annual. Grazed short. Light brown gritty sandy loam. Edge of road. Wild.

384585. P-42. On road to Lamego, 36 km from Trancoso. Elevation 600 m. Herbaceous annual. Grazed short. Edge of road. Wild.

384586. P-44. On N 206 to Braganca, 27 km from Vila Pouca. Elevation 800 m. Herbaceous annual. Grazed short. Brown silty soil. Roadside embankment. Heavy grazing. Wild.

384587 to 384719.

From Morocco. Seed collected May 1973 by Ian Forbes, Jr., Coastal Plains Experiment, Tifton, Georgia, and J. S. Gladstones, Department of Agriculture, Perth Australia. Received August 21, 1973.

384587. *LUPINUS ALBUS* L. Leguminosae.

White lupine.

FM-141. On road to Rabat, 2 km south of Kenitra. Herbaceous annual 0.6 to 0.9 m tall. Erect branches. Roadside agriculture Reddish silty sand soil.

384588 to 384608. *LUPINUS ANGUSTIFOLIUS* L.

Bitter blue lupine.

384588. FM-6. On road to Kenitra, 20 km from Rabat. Elevation 50 m. Rainfall 500 mm. Herbaceous annual to 0.76 m tall. Erect branches. Roadside agriculture. Fine red-brown, loamy sand soil. Wild.

384589. FM-11. On road to Fez, 7 km from Kenitra. Elevation 50 m. Rainfall 550 mm. Herbaceous annual to 0.76 m tall. Erect branches. Fallow agriculture, little grazing. Fine red-brown loamy sand soil. Wild.

384590. FM-22. On road to Fez, 57 km east of Kenitra. Elevation 100 m. Rainfall 525 mm. Herbaceous annual 0.76 m tall. Erect branches. Fine brownish soil. Among *Eucalyptus*, no grazing. Wild.

384591. FM-27. On road to Mekness, 6 km east of Rabat. Elevation 50 m. Herbaceous annual to 0.76 m tall. Erect branches. Fallow agriculture, moderate grazing. Fine brown loamy sand soil. Wild.

384592. FM-32. On road to Mekness, 17 km east of Rabat. Elevation 100 m. Rainfall 550 mm. Herbaceous annual to 0.76 m tall. Erect branches. Fallow agriculture, very heavy grazing. Fine reddish-brown loamy sand soil. Wild.

384593. FM-39. On road to Mekness, 27 km east of Rabat. Elevation 150 m. Rainfall 525 mm. Herbaceous annual to 0.76 m tall. Erect branches. Roadside agriculture, moderate grazing. Pale brownish silty soil. Wild.

384594. FM-42. On road to Mekness, 38 km east of Rabat. Elevation 150 m. Rainfall 525 mm. Herbaceous annual to 0.76 m tall. Erect branches. Brownish loamy sand soil. Wild.

384595. FM-44. On road to Mekness, 65 km east of Rabat. Elevation 200 m. Rainfall 525 mm. Herbaceous annual 0.76 m tall. Erect branches. Fallow agriculture, light grazing. Pinkish-brown fine sand soil. Wild.

384596. FM-46. On road to Rommani, 11 km south of Rabat. Elevation 100 m. Rainfall 500 mm. Herbaceous annual to 0.76 m tall. Erect branches. On roadside edge of cork oak forest, heavy grazing. Brown silty sand soil. Wild.